PATENT

DOCKET NO.: NNI-0052 **Application No.:** 09/873,622

Office Action Dated: August 2, 2004

Amendments to the Specification:

Page 10, first paragraph, please make the following amendment:

$$V_{m}(t) = f \sqrt{\frac{2W}{\Re}} \omega \tau_{L} \left(4\omega^{2} \tau_{L}^{2} - 1 \right) \cdot \frac{\left(e^{-\frac{t}{2\tau_{L}}} \cos(\beta) + \frac{e^{-\frac{t}{2\tau_{L}}} (2\tau_{L}\tau_{m}\omega^{2} - 1) \sin(\beta)}{\sqrt{4\omega^{2}\tau_{L}^{2} - 1}} - e^{-\frac{t}{\tau_{m}}} \right)}{\sqrt{4\omega^{2}\tau_{L}^{2} + \omega^{2} (4\tau_{L}^{3} - \tau_{m}^{2}\tau_{L}) + (\tau_{m} - \tau_{L})}}$$
Equation (17) describes the connection

where $\beta = \frac{1}{2} \sqrt{\frac{4\omega^{2}\tau_{L}^{2} - 1}{\tau_{L}^{2}}} t$.